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## BATTERY CONSUMPTION DETECTION

The Patent Office

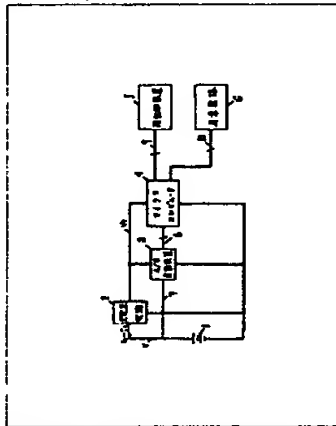


INVESTOR IN PEOPLE

PURPOSE: To prevent a battery from being used up totally by predicting battery life of an equipment using the battery.

- CONSTITUTION: A title item is provided with an A/D conversion device 3 which measures a battery voltage, and a microcomputer 4 which recorded a plurality of battery discharge curves at a memory region previously. By comparing a battery voltage change which is obtained by A/D conversion for a certain amount of time with a battery discharge curve which is recorded at the microcomputer 4, the battery life of a used equipment is predicted and the predicted data is displayed at a display circuit 6. The above configuration prevents a device to be controlled 5 from being stopped halfway due to total consumption of the battery.

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